CERTIFICATE OF ACCEPTANCE	LTG-3A
Automatic Daylighting Control Acceptance Document	**(Page 1 of 1)**

Project Name/Address:	
System Name or Identification/Tag:	System Location or Area Served:

Enforcement Agency:	Permit Number:
Note: Submit one Certificate of Acceptance for each system that must demonstrate compliance.	Enforcement Agency Use: Checked by/Date

FIELD TECHNICIAN'S DECLARATION STATEMENT

- I certify under penalty of perjury, under the laws of the State of California, the information provided on this form is true and correct.
- I am the person who performed the acceptance requirements verification reported on this Certificate of Acceptance (Field Technician).
- I certify that the construction/installation identified on this form complies with the acceptance requirements indicated in the plans and specifications approved by the enforcement agency, and conforms to the applicable acceptance requirements and procedures specified in Reference Nonresidential Appendix NA7.
- I have confirmed that the Installation Certificate(s) for the construction/installation identified on this form has been completed and is posted or made available with the building permit(s) issued for the building.

Company Name:		
Field Technician's Name:		Field Technician's Signature:
	Date Signed:	Position With Company (Title):

RESPONSIBLE PERSON'S DECLARATION STATEMENT

- I certify under penalty of perjury, under the laws of the State of California, that I am the Field Technician, or the Field Technician is acting on my behalf as my employee or my agent and I have reviewed the information provided on this form.
- I am a licensed contractor, architect, or engineer, who is eligible under Division 3 of the Business and Professions Code, in the applicable classification, to take responsibility for the scope of work specified on this document and attest to the declarations in this statement (responsible person).
- I certify that the information provided on this form substantiates that the construction/installation identified on this form complies with the acceptance requirements indicated in the plans and specifications approved by the enforcement agency, and conforms to the applicable acceptance requirements and procedures specified in Reference Nonresidential Appendix NA7.
- I have confirmed that the Installation Certificate(s) for the construction/installation identified on this form has been completed and is posted or made available with the building permit(s) issued for the building.
- I will ensure that a completed, signed copy of this Certificate of Acceptance shall be posted, or made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a signed copy of this Certificate of Acceptance is required to be included with the documentation the builder provides to the building owner at occupancy.

Company Name:		Phone:
Responsible Person's Name:		Responsible Person's Signature:
License:	Date Signed:	Position With Company (Title):

Check boxes for all pages of this LTG-3A completed and included in this submittal		
☐	LTG-3A Page 2	I - Construction Inspection. This page is required for all submittals.
☐	LTG-3A Page 3 & 4	II - Functional Performance Testing For Continuous Dimming System - (watt-meter or amp-meter measurement)
☐	LTG-3A Page 5 & 6	III - Functional Performance Testing For Stepped Switching/ Stepped Dimming Systems - (watt-meter or amp-meter measurement)
☐	LTG-3A Page 7 & 8	IV - Functional Performance Testing For Continuous Dimming Control - (light meter power measurement, and default look-up table of fraction of rated power versus fraction of rated light output.)
☐	LTG-3A Page 9 & 10	V - Functional Performance Testing For Stepped Switching/ Stepped Dimming - (based on light output)

Project Name/Address:	
System Name or Identification/Tag:	System Location or Area Served:

I. Construction Inspection NA-7.6.1.1

1 Drawing of Daylit Area(s) must be shown on plans or attached to this form. Select one or both of the following:

☐ Shown on plans page #'s _____

☐ Daylit area(s) drawn in on as-built plans (attached) page #'s_____

Check box below if sampling method is used in accordance with NA7.6.1.2. If box is checked, attach a page with names of other controls in sample (Sampling allowed only for buildings with > 5 daylight control systems, sample group glazing must be the same orientation)

Control System	System Name	Plans Page Number	Sampling: Check if Tested Control is Representative of Sample
A	_____	_____	☐
B	_____	_____	☐
C	_____	_____	☐

		Applicable Control System		
		A	**B**	**C**
2	**System Information**			
	Zone Type: Skylit (**Sky**), Primary Sidelit (**PS**), or Secondary Sidelit (**SS**)			
	Control Type: Continuous Dimming (having more than 10 light levels) (**CD**), Stepped Dimming (**SD**), Switching (**SW**)			
	Design Footcandles: (enter number or Unknown (**Unk**))			
3	**Sensor and Controls**			
	Control Loop Type: Open Loop (**OL**), Closed Loop (**CL**)			
	Sensor Location: Outside (**O**), Inside Skylight (**IS**), Near Windows facing out (**NW**), In Controlled Zone (**CZ**)			
	Is Sensor Location Appropriate for Control Loop Type? (Y/N) as follows: If control loop type is Open Loop (**OL**): Enter yes (**Y**) if location = Outside (**O**), Inside Skylight (**IS**), or Near Windows facing out (**NW**); otherwise, enter no (**N**). If Control loop type is Closed Loop (**CL**): Enter yes (**Y**) if location = In Controlled Zone (**CZ**); otherwise, enter no (**N**).			
	Are Control Adjustments in Appropriate Location? (Y/N) as follows: **Yes**, If Readily Accessible or **Yes** if in Ceiling ≤ 11 ft , **No** for all other .			
4	**Has documentation been provided by the installer? (Y/N) as follows:**			
	Installation Manuals and Calibration Instructions Provided to Building Owner: (**Y/N**)			
	Location of Light Sensor on Plans: (**Y/N**)			
	Location of Light Sensor on Plans: (Page Number)			
5	**Are there Separate Controls of Luminaires in Daylit Areas? (Y/N) as follows:**			
	Are luminaires controlled by automatic daylighting controls only in daylit areas: (**Y/N**)			
	Separately circuited for daylit areas by windows and daylit areas under skylights: (**Y/N**)			
6	**Daylighting control device certification**			
	Daylighting control has been certified in accordance with §119: (**Y/N**)			
Construction Inspection PASS/FAIL. If all responses on this **Construction Inspection** page are complete and all questions have a Yes (**Y**) response, the tests PASS; If any responses on this page are incomplete OR there are any No (**N**) responses, the tests **FAIL**				

Project Name/Address:

System Name or Identification/Tag: | System Location or Area Served:

II. Functional Performance Testing – For Continuous Dimming Systems NA-7.6.1.2

Power estimation using amp-meter measurement, or alternate option – watt-meter measurement

	Complete all tests on this page (No Daylight Test, Full Daylight Test, and Partial Daylight Test) and fill out Pass/Fail section on Page 4.	Applicable Control System A	B	C
System Information				
a.	Control Loop Type: Open Loop or Closed Loop? **(O or C)**			
b.	Indicate if Mandatory control - **M** (required for skylit area or primary sidelit area > 2,500 sf); for Control Credit – **CC**; or Voluntary not for credit -**V**			
c.	If automatic daylighting controls are mandatory, are all general lighting luminaires in daylight areas controlled by automatic daylight controls? **(Y/N)**			
d.	Documented **general lighting design footcandles**. (Enter footcandle value or "Unknown" (**Unk**))			
e.	**Choose Power estimation method**. Measured Amps Multiplied by Volts, Volt-Amps (**VA**), or Measure Watts (**W**), Enter (**VA)** or (**W)** *The calculated values of VA or W will be entered in line h and line l below.*			
Step 1: Identify Reference Location (location where minimum daylight illuminance is measured in area served by the controlled lighting.)				
f.	Method Used to determine reference location: Illuminance or Distance? **(I or D)**			
Override daylight control system and drive electric lights to full light output for the following:				
g.	**Full load fc –** enter measured footcandles (**fc**) from controlled electric lighting (does not include daylight illuminance)			
h.	**Full load power**. Enter measured Amps times Volts, Volt-Amps (**VA**) or measured Watts.			
Step 2: No Daylight Test controls enabled & daylight less than 1 fc at reference location				
i.	Method Used: Night time manual measurement (**Night**), Night Time Illuminance Logging (**Log**), Cover Fenestration (**CF**), Cover Open Loop Photosensor (**COLP**)			
j.	**Reference Illuminance** as measured at **Reference Location** (see Step 1). Enter Illuminance value in footcandles.			
k.	**Enter Y if either of the following statements are true:** [Reference Illuminance (line j)] / [Full load fc (line g)] > 90%? or [Reference Illuminance (line j)] / [design footcandles (line d)] > 90%? (**Y/ N**)			
Step 3: Full Daylight Test conducted when daylight greater than Reference Illuminance (line j)				
l	Enter measured Amps Multiplied by Volts, Volt-Amps (**VA**) or measured Watts (**W**).			
m.	System Power Reduction enter [1 – (line l)/ (line h) enter as percent (%).			
n.	Is System Power Reduction (line m) > 65%? (**Y/N**) according to the answer on row 'm'			
o.	With uncontrolled lights also on, verify that no lamps are dimmed outside of daylit area by control (**Y/N**)			
p.	Dimmed lamps have stable output (no perceptible visual flicker) (**Y/N**)			
Step 4: Partial Daylight Test conducted with daylight between 60% and 95% of (line j)				
q.	**Daylight illuminance** (light level without electric light) measured at Reference Location (**fc**)			
r.	Daylight illuminance divided by the Reference Illuminance = (line q)/ (line j). Enter %.			
s.	Is Ratio of Daylight illuminance to Ref illuminance (line r) between 60% and 95%? (**Y/N**)			
t.	Total (daylight + electric light) illuminance measured at the Reference Location (**fc**)			
u.	Total illuminance divided by the Reference Illuminance = (line t)/ (line j), Enter %			
v.	Is Total illuminance divided by the Reference illuminance (line u) between 100% and 150%? **(Y/N)**			

Project Name/Address:	
System Name or Identification/Tag:	System Location or Area Served:

II. PASS/FAIL Evaluation for sections I and II of this form (starting on page 2) (check one):

☐ **PASS: If both Construction Inspection** and **Functional Performance Testing Requirements passes. Construction Inspection** (page2) when all responses are complete and all applicable questions have a Yes (**Y**) response. Also **Functional Performance Testing Requirements** (page3) passes when all responses are complete and all applicable questions have a Yes (**Y**) response. See applicable questions; c (for mandatory controls), n, k, o, p, s, and v.

☐ If either **Construction Inspection** or **Functional Performance Testing Requirements** do not pass, is NOT eligible for Certificate of Occupancy according to Section 10-103(a)3B. Fix problem(s) and retest until the system(s) passes all portions of this test before retesting and resubmitting LTG-3A with PASSED test to the enforcement agency.

Notes:

Project Name/Address:	
System Name or Identification/Tag:	System Location or Area Served:

III. Functional Performance Testing For Stepped Switching/ Stepped Dimming Systems NA7.6.1.2

Power estimation using watt-meter or amp-meter measurement

	Complete all tests on pages 5 & 6 (No Daylight Test, Full Daylight Test, and Partial Daylight Test) and fill out Pass/Fail section on Page 6	Applicable Control System A	B	C
System Information				
a.	Control Loop Type. Open Loop or Closed Loop? **(O or C)**			
b.	Indicate if Mandatory control - **M** (required for skylit area or primary sidelit area > 2,500 sf); for Control Credit – **CC**; or Voluntary not for credit **-V**			
c.	If automatic daylighting controls are mandatory, are all general lighting luminaires in daylight areas controlled by automatic daylight controls? (**Y/N**)			
d.	**Choose Power estimation method**. Measured Amps Multiplied by Volts, Volt-Amps (**VA**), or Measure Watts (**W**), Enter (**VA)** or (**W)** *The calculated values of VA or W will be entered in line h and line j below.*			
Step 1: Identify Reference Location (location where minimum daylight illuminance is measured in area served by the controlled lighting.)				
e.	Method Used to determine reference location: Illuminance or Distance? **(I or D)**			
Step 2: No Daylight Test (daylight less than 1 fc at reference location)				
f.	Method Used: Night time manual measurement (**Night**), Night Time Illuminance Logging (**Log**) attach plot of fc or power, Cover Fenestration (**CF**), Cover Photosensor (**CP**)			
g.	**Reference Illuminance** measured at Reference Location. Enter illuminance value in footcandles.			
h.	Enter measured Watts (**W**), or Amps Multiplied by Volts, Volt-Amps (**VA**)			
i.	All controlled lights turned on and are at top dimming step? (**Y/N**)			
Step 3: Full Daylight Test conducted when daylight > reference illuminance (line g)				
j.	Measured **Watts of Volt-Amps** - record system power			
k.	System fraction of power reduction = [1-(line j /line h)],			
l.	Is System Power Reduction (line k) > 65%? (**Y/N**)			
Step 4: Partial Daylight Test				
m.	Method Used: Light Logging (**Log**), Partially Cover Fenestration (**PCF**), Open Loop Setpoint Adjustment (**OLSA**)			
n.	If the control has three steps of control or less, all steps of control are tested. If the control has more than three steps, testing three steps of control is sufficient for showing compliance. Tests have been conducted at various daylight levels that correspond to steps of electric lighting control. (**Y/N**)			

Project Name/Address:	
System Name or Identification/Tag:	System Location or Area Served:

III.NA7.6.1.2 Functional Performance Testing – Stepped Switching/ Stepped Dimming Systems (continued)

		Applicable Control System		
		A	**B**	**C**
	First Stage of Control			
o.	Total (daylight + electric light) illuminance measured at the Reference Location when stage turns off or dims. Enter value in footcandles.			
p.	Is the measured total illuminance (daylight + electric light) between 100% and 150% of the Reference Illuminance? 100% ≤ [(Line o) / (Line g)] ≤ 150% **(Y/N)**			
q.	With time delay disabled, control stage does not cycle (i.e. deadband is sufficient)? (**Y/N**)			
	Second Stage of Control			
r.	Total (daylight + electric light) illuminance measured at the Reference Location when stage turns off or dims. Enter value in footcandles.			
s.	Is the measured total illuminance (daylight + electric light) between 100% and 150% of the Reference Illuminance? 100% ≤ [(Line r) / (Line g)] ≤ 150% (**Y/N**)			
t.	With time delay disabled, control stage does not cycle (i.e. deadband is sufficient)? (**Y/N**)			
	Third Stage of Control			
u.	Total (daylight + electric light) illuminance measured at the Reference Location when stage turns off or dims. Enter value in footcandles.			
v.	Is the measured total illuminance (daylight + electric light) between 100% and 150% of the Reference Illuminance? 100% ≤ [(Line u) / (Line g)] ≤ 150% **(Y/N)**			
w.	With time delay disabled, control stage does not cycle (i.e. deadband is sufficient)? (**Y/N**)			
Step 5: Time Delay Test (conduct at least 60 minutes after overriding time delay)				
x.	After change of state from little daylight to full daylight, enter time in minutes before the electric light output is reduced?			
y.	Is the measured time delay (line x) greater than or equal to 3 minutes? (**Y/N**)			

III.	**PASS/FAIL Evaluation for section I and III of this form (starting on page 5) (check one):**
☐	**PASS: If both Construction Inspection** and **Functional Performance Testing Requirements passes. Construction Inspection** (page 2) when all responses are complete and all applicable questions have a Yes (**Y**) response. Also **Functional Performance Testing Requirements** (page 5 & 6) passes when all responses are complete and all applicable questions have a Yes (**Y**) response. See applicable questions; c (for mandatory controls), i, l, n, p, q, s, t, v, w, and y.
☐	**FAIL**: if either **Construction Inspection** or **Functional Performance Testing Requirements** do not pass ,is NOT eligible for Certificate of Occupancy according to Section 10-103(a)3B. Fix problem(s) and retest until the system(s) passes all portions of this test before retesting and resubmitting LTG-3A with PASSED test to the enforcement agency.

NOTES:

Project Name/Address:

System Name or Identification/Tag: | System Location or Area Served:

IV. Functional Performance Testing For Continuous Dimming Systems NA-7.6.1.2

Power estimation using light meter measurement

Complete all tests on page 7 & 8 (No Daylight Test, Full Daylight Test, and Partial Daylight Test) and fill out Pass/Fail section on Page 8.

		Applicable Control System		
		A	**B**	**C**
System Information				
a.	Control Loop Type: Open Loop or Closed Loop? **(O or C)**			
b.	Indicate if Mandatory control - **M** (required for skylit area or primary sidelit area > 2,500 sf); for Control Credit – **CC**; or Voluntary not for credit -**V**			
c.	If automatic daylighting controls are mandatory, are all general lighting luminaires in daylight areas controlled by automatic daylight controls? (**Y/N**)			
d.	Controlled watts. Enter value in watts.			
e.	Documented **general lighting design footcandles**. Enter footcandle value or unknown (**Unk**)			
f.	**Power Estimation Method**. (see line t below) Default ratio of power to light (**Dfc**), cut-sheet ratio of power to light (**CSfc**) If CSFc – attach cut-sheet. Enter **Dfc or CSfc**,			
Step 1: Identify Reference Location (location where minimum daylight illuminance is measured in area served by the controlled lighting.).				
g.	Method Used to determine reference location: Illuminance or Distance? **(I or D)**			
Override daylight control system and drive electric lights to full light output for full load **fc**.				
h.	**Full load fc –** enter measured footcandles (**fc**) from controlled electric lighting (does not include daylight illuminance)			
Step 2: No Daylight Test				
i.	Method Used: Night time manual measurement (**Night**), Night Time Illuminance Logging (**Log**), Cover Fenestration (**CF**), Cover Open Loop Photosensor (**COLP**)			
j	**Reference Illuminance** measured at Reference Location (Illuminance of general lighting at the reference location). Enter illuminance value in footcandles.			
k	**Enter Y if either of the following statements are true:** [Reference Illuminance (line j)] / [Full Load fc (line h)] > 90%? or [Reference Illuminance (line j)] / [design footcandles (line e)] > 90%? **(Y/ N)**			
Step 3: Full Daylight Test conducted when daylight > reference illuminance (line j)				
l.	Daylight illuminance (light level with electric lighting turned off) measured at Reference Location (fc)			
m.	Is daylight illuminance (line l) greater than Reference Illuminance (line j)? (**Y/N**)			
n.	Wattage of controlled lighting turned off. Enter value in watts.			
o.	Fraction controlled wattage turned off. (Line n) / (Line d) Enter %.			
p.	Fraction of controlled wattage dimmed [1 – (line o)] Enter %.			
Fill out lines q through t only if fraction of controlled wattage dimmed [(line p) > 0%]				
q.	Total (daylight + electric light) illuminance measured at the Reference Location (fc)			
r.	**Electric lighting illuminance** at the Reference Location (fc) [(line q) – (line l)]			
s.	Electric lighting illuminance (line r) divided by Full load fc (line h). Enter %			
t.	**Dimmed luminaire fraction of rated power**. Attach manufacturer's cut-sheet or use default graph of rated power to light output on bottom of page 8. Label applicable control system (column A, B or C) on cut-sheet or graph. Enter fraction of rated power in %.			
u.	**System Power Reduction.** If Line p = 0, System power reduction = 100%. If Line p ≠ 0, System Power Reduction = [1 – (line p)*(line t)]. Enter Reduction in %.			
v.	Is System Power Reduction (line u) > 65% (**Y/N**)			
w.	With uncontrolled lights also on, no lamps controlled outside of daylit area by control (**Y/N**)			
x.	Dimmed lamps have stable output, no perceptible flicker (**Y/N**)			

Project Name/Address:	
System Name or Identification/Tag:	System Location or Area Served:

IV. Functional Performance Testing – Continuous Dimming Systems NA-7.6.1.2 (continued)

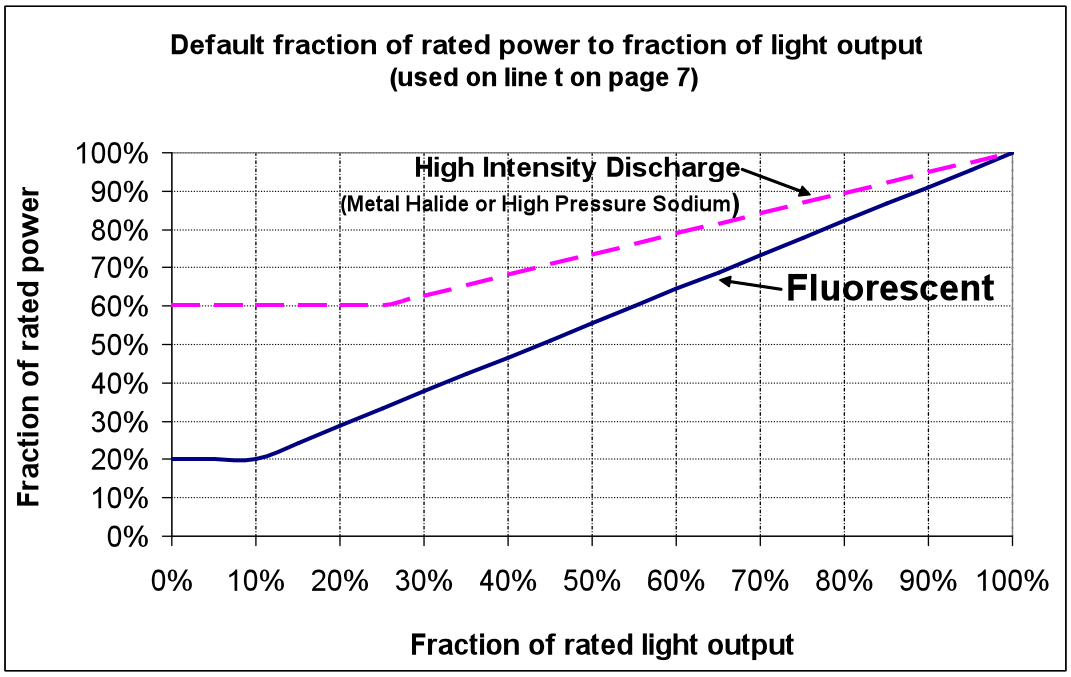
		Applicable Control System		
		A	B	C
Step 4: Partial Daylight Test conducted when daylight between 60% and 95% of (line j)				
y.	Daylight illuminance (light level without electric light) measured at Reference Location. Enter value in footcandle.			
z.	Daylight illuminance divided by the Reference Illuminance = (line y)/ (line j). Enter %			
aa.	Is Ratio of Daylight illuminance to Ref illuminance (line z) between 60% and 95%? (**Y/N**)			
ab.	Total (daylight + electric light) illuminance measured at the Reference Location. Enter value in footcandle.			
ac.	Total illuminance divided by the Reference Illuminance = (line ab)/ (line j). Enter %			
ad.	Is Ratio of Total illum. to Reference illum. (line ac) between 100% and 150%? (**Y/N**)			

IV. PASS/FAIL Evaluation for section I and IV of this form (starting on page 7) (check one):

☐ **PASS: If both Construction Inspection** and **Functional Performance Testing Requirements passes. Construction Inspection** (page 2) when all responses are complete and all applicable questions have a Yes (**Y**) response. Also **Functional Performance Testing Requirements** (page 7 & 8) passes when all responses are complete and all applicable questions have a Yes (**Y**) response. See applicable questions; c (for mandatory controls), k, m, v, w, x, aa, and ad.

☐ **FAIL**: if either **Construction Inspection** or **Functional Performance Testing Requirements** do not pass ,is NOT eligible for Certificate of Occupancy according to Section 10-103(a)3B. Fix problem(s) and retest until the system(s) passes all portions of this test before retesting and resubmitting LTG-3A with PASSED test to the enforcement agency.

Notes:



Project Name/Address:	
System Name or Identification/Tag:	System Location or Area Served:

V. NA7.6.1.2 Functional Performance Testing For Stepped Switching/ Stepped Dimming Systems

Power estimation based on light output

Complete all tests on page 9 & 10 (No Daylight Test, Full Daylight Test, and Partial Daylight Test) and fill out Pass/Fail section on Page 10.

		Applicable Control System		
		A	**B**	**C**
System Information				
a.	Open Loop or Closed Loop? **(O or C)**			
b.	Indicate if Mandatory control - **M** (skylit area or primary sidelit area > 2,500 sf); for Control Credit – **CC**; or Voluntary not for credit -**V**			
c.	If automatic daylighting controls are mandatory, are all general lighting luminaires in daylight areas controlled by automatic daylight controls? **(Y/N)**			
d.	Controlled watts. Enter value in watts.			
e.	**Power estimation method**. Counting (**C**) – not allowed for step dimming, Counting plus Cut Sheet (**C+CS**) attach ballast cut sheet with steps of power and light.			
Step 1: Identify Reference Location (location where minimum daylight illuminance is measured in area served by the controlled lighting.)				
f.	Method Used to identify reference location: Illuminance or Distance? **(I or D)**			
Step 2: No Daylight Test				
g.	Method Used: Night time manual measurement (**Night**), Night Time Illuminance Logging (**Log**) attach plot of fc or power, Cover Fenestration (**CF**), Cover Photosensor (**CP**)			
h.	**Reference Illuminance** measured at Reference Location. Enter illuminance value in footcandles.			
i.	All controlled lights turned on and are at top dimming step? (**Y/N**)			
Step 3: Full Daylight Test conducted when daylight > reference illuminance (line h)				
j.	Controlled wattage turned off. Enter value in watts.			
k	Fraction of system wattage turned off. (Line j)/ (Line d). Enter percent			
l.	Fraction of system wattage dimmed [1 – (line k)] Enter percent.			
m.	Dimmed lighting fraction of rated output of the dimmed lighting. (Dimmed lamp fc) / (full output lamp fc). Enter percent..			
n.	Dimmed ballast fraction of rated power *(from cut-sheet)*. Enter percent.			
o.	**System Power Reduction.** If Line l = 0, System power reduction = 100%. If Line l ≠ 0, System power reduction = [1 – (line l)*(line n)]			
p.	Is System Power Reduction (line o) > 65% (**Y/N**)			
q.	With uncontrolled lights also on, no lamps are controlled outside of daylit area (**Y/N**)			
r.	Dimmed lamps have stable output (meaning no perceptible visual flicker) (**Y/N**)			
Step 4: Partial Daylight Test conducted when daylight < reference illuminance (line h)				
s.	Method Used: Light Logging (**Log**), Partially Cover Fenestration (**PCF**), Open Loop Setpoint Adjustment (**OLSA**)			
t.	If the control has three steps or less, all steps of control must be are tested. If the control has more than three steps, testing three steps of control is sufficient for showing compliance. Tests have been conducted at various daylight levels that correspond to steps of electric lighting control. (**Y/N**)			

Project Name/Address:	
System Name or Identification/Tag:	System Location or Area Served:

V.NA7.6.1.2 Functional Performance Testing For Stepped Switching/ Stepped Dimming Systems (continued)

		Applicable Control System		
		A	**B**	**C**
	First Stage of Control			
u.	Total (daylight + electric light) illuminance measured at the Reference Location when stage turns off or dims. Enter illuminance value in footcandle.			
v.	Is the measured total illuminance between 100% and 150% of the Reference Illuminance? 100% ≤ [(Line u) / (line h)] ≤ 150% (**Y/N**)			
w.	With time delay disabled, control stage does not cycle (i.e. deadband is sufficient)? (**Y/N**)			
	Second Stage of Control			
x.	Total (daylight + electric light) illuminance measured at the Reference Location when stage turns off or dims. Enter illuminance value in footcandle.			
y.	Is the measured total illuminance (daylight + electric light) between 100% and 150% of the Reference Illuminance)? 100% ≤ [(Line x) / (line h)] ≤ 150% (**Y/N**)			
z.	With time delay disabled, control stage does not cycle (i.e. deadband is sufficient)? (**Y/N**)			
	Third Stage of Control			
aa.	Total (daylight + electric light) illuminance measured at the Reference Location when stage turns off or dims. Enter illuminance value in footcandle.			
ab.	Is the measured total illuminance (daylight + electric light) between 100% and 150% of the Reference Illuminance? 100% ≤ [(Line aa) / (line h)] ≤ 150% (**Y/N**)			
ac.	With time delay disabled, control stage does not cycle (i.e. deadband is sufficient)? (**Y/N**)			
Step 5: Time Delay Test (conduct at least 60 minutes after overriding time delay)				
ad.	After change of state from minimum daylight to full daylight, entered time in minutes before the electric light output is reduced?			
ae.	Is the measured time delay (line ad) greater than or equal to 3 minutes? (**Y/N**)			

V.	**PASS/FAIL Evaluation for section I and V of this form (check one):**
☐	**PASS: If both Construction Inspection** and **Functional Performance Testing Requirements passes. Construction Inspection** (page 2) when all responses are complete and all applicable questions have a Yes (**Y**) response. Also **Functional Performance Testing Requirements** (page 9 & 10) passes when all responses are complete and all applicable questions have a Yes (**Y**) response. See applicable questions; c (for mandatory controls), i, p, q, r, t, v, w, y, z, ab, ac, and ae.
☐	**FAIL**: if either **Construction Inspection** or **Functional Performance Testing Requirements** do not pass ,is NOT eligible for Certificate of Occupancy according to Section 10-103(a)3B. Fix problem(s) and retest until the system(s) passes all portions of this test before retesting and resubmitting LTG-3A with PASSED test to the enforcement agency.

NOTE: